

PO Job Risk Assessment

Name(s) of Risk Team Members: R. Gill, K. Kusche, S. Shapiro, F. Zhou	Point Value → Parameter ↓	1	2	3	4	5
Job Title: ATF Startup Job Number or Job Identifier: PO-JRA-025	Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Job Description: Routine startup of ATF at beginning of operating day.	Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
Training and Procedure List (Optional):	Likelihood (D)	Extremely Unlikely	Unlikely	Possible	Probable	Multiple
Rev. #: 0	Date: October 5, 2005					
Stressors (if applicable, please list all):		Reason for Revision (if applicable):			Comments:	

				Before Additional Controls							After Additional Controls					
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Power up control computers, login and release keys	None	Follow startup procedure	N	1	4	1	1	4								
Walk facility to verify shielding locks and non-occupancy	Trips, falls due to congested passageways	Maintain good housekeeping and clear walkways	N	1	4	1	1	4								

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Start water chiller (temporary step until leak repaired)	Falls to lower level, electrical shock	Use non-skid step stool, or insulated pusher	N	1	4	1	1	4								
Switch 220 VAC breakers	Electrical shock, arc flash	Operator wears natural fiber jacket and safety glasses	N	1	4	2	1	8								
Further Description of Controls Added to Reduce Risk:																
*Risk:	0 to 20 Negligible	21 to 40 Acceptable	41 to 60 Moderate				61 to 80 Substantial				81 or greater Intolerable					